**Your name: Kevin Pavesic**

**Classroom Activity Assignment for NSES Topic**

Please answer each question (add spaces between questions as necessary).

1. **What is your topic?** Parts of the Cell
2. **Where did you find this activity?**

<http://www.accessexcellence.org/AE/ATG/data/released/0251-NickHoffman/>

1. **Who developed it?** Todd Howard & Nick Hoffman
2. **What are the specific learning objectives?** The learning objectives in this exercise are getting to know the specific organelles of cells and what they look like. By placing them in the cell themselves they will also get a very good idea of where they are located in the cell and be able to easily picture the cell 3 dimensionally
3. **Is this inquiry?** Not really, but I feel that the activity can be made more inquiry based if the students select their own candy for each organelle instead of being told what is what and are given less specific instructions as to where every organelle is located.
4. **Will this engage the students? Why?** Yes students will have to create a 3D model of the cell themselves using different pieces of candy and placing them inside of jello. It will be a lot easier for students to visualize the cell if they create their own 3D model of it. The students will also be able to eat their cell when they are finished.
5. **How complete are the directions – can you visualize the activity?**

The instructions are very complete other then exactly where to place each thing, but it tells you to look at diagrams to figure that out, and as a science teacher I can figure that out myself. I can visualize the activity and pictures are also provided to help you visualize it even more.

1. **Is this affordable? Equipment?**

This activity is affordable as there really is no equipment outside of plastic knives or spoons, and with the students working in groups you would be able to buy less of each item. Candy is fairly cheap when bought in bulk.